stations to use low cost small-sized antenna;

(b) whether it is possible to use high frequency slot from Intelsat and develop our own satellites with high frequency bands so that the entire country specially the rural areas, can have modern TV and Telecommunication facilities at considerably lower cost; and

(c) if so, whether Government would consider the development of satellites using higher frequency bands like KU and KA, as used by Intelsat and Eutelsat, instead of the present frequencies used in 'INSAT-I and II' series?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON): (a) Use of higher frequency bands for satellite communications do have certain advantages in terms of smaller ground station antenna sizes when high power satellites are employed. The cost of the ground receivers including the antenna will depend on the satellite power and volume of production of the receivers. Higher frequencies also imply larger band widths thus providing much greater capacity.

(b) As of now the higher frequency (Ku-band) transponders of INTEREST do not cover India. It is possible to develop our own satellites carrying higher frequency (Ku-band and Ka-band) transponders. The total system cost, however, will depend on the capacity required and other factors.

(c) There is a possibility of including Ku-band transponders in the third INSAT-2 satellite to be launched in 1994.

Resources required for eighth five year plan

2321. SHRI KAMAL MORARKA: Will the PRIME MINISTER be pleased to state:

(a) what are the total resources required for the Eighth Five Year Plan to achieve the 5.5 per cent grrwth as envisaged in the Approach Paper;

(b) what is the Incremental Capital Output Ratio (ICOR) assumed in the above calculation;

(c) what was the ICOR achieved in the Seventh Five Year Plan; and

(d) whether the assumptions for the Eighth Plan are realistic?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND THE MINISTER OF STATE IN THE MINISTRY OF PROGRAMME IMPLEMENTATION (SHRI BHAGEY GOBARDHAN): (a) The details of resources required for the Eighth Plan are being worked out. These will be decided in consultation with the States and Central Ministries.

(b) *Implicit ICOR will be known after* the finalisation of the total investment for the Eighth Plan. Details will be incorporated in the Plan document.

(c) The National Income Estimates are available for the first 4 years of the Seventh Five Year Plan. The ICOR achieved in the Seventh Five Year Plan will be known after the estimates for the last year of the Seventh Plan become available.

(d) Yes, Sir.

Value of defence imports

2322. SHRI KAMAL MORARKA: Will the PRIME MINISTER be pleased to state:

(a) what was the total value of defence imports during the last five years, yearwise;

(b) what is the plan for the next five years with respect to such imports;

(c) whether Government have examined the possibility of economy in defence imports in view of the difficult foreign exchange position; and

(d) if so, Government's reaction in respect thereof?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. RAJA RAMANNA): (a) to (d) Import